PLUS Search Results for S/N 09723418, Searched April 18, 2005

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09723418_CLS Most Frequently Occurring Classifications of Patents Returned From A Search of 09723418 on April 18, 2005

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Original Classifications
     9 713/201
             713/153
             713/160
             709/224
370/389
707/10
709/228
709/236
     3
     2 2 2
Cross-Reference Classifications
  11 713/201
             713/201
713/200
709/229
713/162
707/10
707/9
709/224
     8
     4
     4
     3
              709/227
              709/249
             709/249
713/153
713/160
370/252
370/389
380/270
380/278
     3322222222222222
             380/2/8
707/3
709/220
709/225
709/226
709/238
709/244
709/245
             713/150
713/151
713/168
Combined Classifications
 combined Clas

20 713/201

9 713/200

7 713/153

7 713/160

6 709/224

5 707/10

5 709/229

4 370/389

4 709/227

4 709/249
     4
              709/249
             709/249
713/162
707/3
707/9
370/252
380/270
380/278
     4
     3322222222
             709/220
709/223
709/225
709/226
709/228
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09723418_CLS

2 2 2 2 2 2 2 2 2 2	709/230 709/236 709/238 709/244 709/245 713/150 713/151 713/161
2 2 2	

Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 09723418 on April 18, 2005

```
20 713/201
                    (9 OR, 11 XR)
                   713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
          Class
                           SYSTEMS: SUPPORT
          713/200
                         SECURITY
          713/201
                          .Computer network
    713/200
                    (1 \text{ OR}, 8 \text{ XR})
                   713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT
          Class
          713/200
                         SECURITY
  7 713/153
                    (4 \text{ OR}, 3 \text{ XR})
          Class
                   713:
                          ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                           SYSTEMS: SUPPORT
                         MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
          713/150
                         .Particular node (e.g., gateway, bridge, router, etc.) for directing data and applying
          713/153
cryptography
  7 713/160
                    (4 OR, 3 XR)
                   713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
          Class
                           SYSTEMS: SUPPORT
          713/150
                         MULTIPLE COMPUTER COMMUNICATION USING
                              CRYPTOGRAPHY
          713/160
                          .Packet header designating cryptographically
                            protected data
  6 709/224
                    (3 OR, 3 XR)
                   709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
          Class
                           SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
          709/223
                         COMPUTER NETWORK MANAGING
          709/224
                          .Computer network monitoring
                   (2 OR, 3 XR)
707 : DATA PROCESSING: DATABASE AND FILE
    707/10
          Class
                           MANAGEMENT OR DATA STRUCTURES
          707/1
                         DATABASE OR FILE ACCESSING
          707/10
                         .Distributed or remote access
    709/229
                    (1 OR, 4 XR)
          Class
                   709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                           SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
                         COMPUTER-TO-COMPUTER SESSION/CONNECTION
          709/227
                              ESTABLISHING
          709/229
                          .Network resources access controlling
                    (2 OR, 2 XR)
    370/389
                   370 : MULTIPLEX COMMUNICATIONS
          Class
          370/351
                         PATHFINDING OR ROUTING
          370/389
                          .Switching a message which includes an address
                            header
    709/227
                    (1 OR, 3 XR)
                   709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
          Class
                           SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
          709/227
                         COMPUTER-TO-COMPUTER SESSION/CONNECTION
                            ESTABLISHING
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709/249
                   (1 \text{ OR}, 3 \text{ XR})
                         ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
         class
         709/249
                        MULTIPLE NETWORK INTERCONNECTING
                   (0 OR, 4 XR)
   713/162
         Class
                  713 :
                         ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                           SYSTEMS: SUPPORT
                        MULTIPLE COMPUTER COMMUNICATION USING
         713/150
                             CRYPTOGRAPHY
         713/162
                         .Having particular address related cryptography
3
  707/3
                   (1 OR, 2 XR)
         Class
                  707 : DATA PROCESSING: DATABASE AND FILE
                           MANAGEMENT OR DATA STRUCTURES
         707/1
707/3
                        DATABASE OR FILE ACCESSING
                         .Query processing (i.e., searching)
   707/9
                   (0 \text{ OR}, 3 \text{ XR})
3
         Class
                         DATA PROCESSING: DATABASE AND FILE
                           MANAGEMENT OR DATA STRUCTURES
         707/1
707/9
                        DATABASE OR FILE ACCESSING
                         .Privileged access
                  (0 OR, 2 XR)
370 : MULTIPLEX COMMUNICATIONS
2
  370/252
         Class
         370/241
                        DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION)
         370/252
                         .Determination of communication parameters
                  (0 OR, 2 XR)
380 : CRYPTOGRAPHY
   380/270
         class
         380/255
                        COMMUNICATION SYSTEM USING CRYPTOGRAPHY
         380/270
                         .Wireless communication
   380/278
                   (0 OR, 2 XR)
                  380 : CRYPTOGRAPHY
         Class
         380/277
                        KEY MANAGEMENT
         380/278
                         .Key distribution
                   (0 OR, 2 XR)
   709/220
                  709:
         Class
                         ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                           SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
         709/220
                        NETWORK COMPUTER CONFIGURING
   709/223
                   (1 OR, 1 XR)
2
                  709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
         class
                           SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
         709/223
                        COMPUTER NETWORK MANAGING
   709/225
                   (0 \text{ OR}, 2 \text{ XR})
                  709 :
         Class
                         ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                           SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
         709/223
                        COMPUTER NETWORK MANAGING
         709/225
                         .Computer network access regulating
  709/226
                   (0 \text{ OR}, 2 \text{ XR})
                         ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
         Class
                        COMPUTER NETWORK MANAGING
         709/223
         709/226
                        .Network resource allocating
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			03/23410_023111023
2	709/228 Class 709/227 709/228	709	SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING COMPUTER-TO-COMPUTER SESSION/CONNECTION ESTABLISHING
2	709/230 Class 709/230	709	OR, 1 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING COMPUTER-TO-COMPUTER PROTOCOL IMPLEMENTING
2	709/236 Class 709/230 709/236	709	: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING COMPUTER-TO-COMPUTER PROTOCOL IMPLEMENTING
2	709/238 Class 709/238	709	OR, 2 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING COMPUTER-TO-COMPUTER DATA ROUTING
2	709/244 Class 709/238 709/244	709	OR, 2 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING COMPUTER-TO-COMPUTER DATA ROUTING .Centralized controlling
2	709/245 Class 709/245	(0 709	
2	713/150 Class 713/150	713	OR, 2 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
2	713/151 Class 713/150 713/151	713	SYSTEMS: SUPPORT MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
2	713/161 Class 713/150 713/160 713/161	713	OR, 1 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY .Packet header designating cryptographically protected dataData authentication
2	713/163 Class 713/150 713/162	(1 713	OR, 1 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT MULTIPLE COMPUTER COMMUNICATION USING

713/163 ..Multicast

2 713/168 Class

(0 OR, 2 XR)
713: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
COMPUTER COMMUNICATION USING

713/150

CRYPTOGRAPHY

713/168 .Particular communication authentication

technique

above 1 abstract 1 accelerator 8 accept 1 accepted 1 accidental 1 accompanying 1 according 11 achievement 1 across 1 actually 1 add 1 addition 1 addresses 1 advantages 1 ah 8 algorithms 1 all 3 allows 2 alone 1 although 1 always 1 amount 1 an 27 and 55 any 4 anyone 1 app 2 appears 1
application 2
applications 2 applied 4 appreciation 1 approach 1 architecture 8 are 12 as 16 asgist 1 asic 1 assists 1 associated 1 association 1 associations 1 at 9 atlorney 1 attached 1 attacks 2 attendant 1 attorney 10 authentication 7 avoided 1 back 2 background 2 based 4 be 14 because 1 becomes 3 before 1 being 3 below 1 better 1 between 5 block 6

both 2 bottlenecks 1 brief 1 buffer 8 building 1 burden 1 burdened 1 business 2 but 3 by_13 called 1 calls 1 can 5 card 3 causing 1 chart 2 chi 2 chin 2 classification 1 classifying 1 client 12 clkssification 1 coded 1 collaboration 1 combination 1 combinations 2 commerce 2 communication 1 communications 4 companies 1 comparison 3 competitive 1 complete 1 completed 1 completeness 1 compliant 1 components 3 comprising 2 computationally 3 conducted 1 confidentiality 1 configurations 1 configured 4 connected 5 connection 3 considered 1 constructed 1 contained 1 contains 1 copyright 4 corresponding 1 corruption 2 cost 2 cpu 3 create 1 cryptographic 1 currently 1 data 22 decrypted 2 decrypting 2 decryption 5 defines 2 delays 1

deliberate 1 delivered 1 demand 1 description 4 designate 1 designed 1 desired 2 destination 3 detailed 1 determining 1 developed 1 device 12 devices 1 diagram 8 disclosure 3 discussion 1 dockel 1 docket 10 document 2 drawings 3 dsd 11 each 2 eah 1 eavesdropping 3 economy 1 edge 1 eesp 2
effect 1
effective 1 efficiency 1 eip 3 either 3 electronic 3 elevated 1 eliminate 1 embedded 1 embodied 2 embodiment 3 embodiments 1 enabled 1 encapsulated 2 encapsulating 1 encrypt 1 encrypted 3 encrypting 2 encryption 13 end 1 engineering 1 ensure 2 ensures 2 esp 8 essential 1 established 1 establishing 1 establishment 1 etc 1 ethernet 1 even 1 event 1 every 1 example 6 existing 2 exponential 1

facsimile 1 far 1 fast 1 feeding 1 ffe 1 field 3 fields 8 fig 10 file 1 firewall 8 first 3 flow 7 following 1 for 36 force 1 form 1 format 1 forwarded 1 forwards 1 from 16 further 2 furthermore 1 gateway 2 gateways 2 general 2 generally 1 gigabit 1 giving 1 global 1 go 1 goals 1 greater 1 growth 1 hakdwage 1 handled 1 hard 1 hardware 9 has 1 have 1 header 2 headers 1 heavy 1 high 9 higher 2 host 12 hosts 2 however 2 hurt 1 ia 2 ib 2 identical 1 identifies 1 identifying 4 identity 1 ietf 1 illustrating 8 implement 1 implemented 2 in 26 inbound 10 includes 3 increase 2 increased 2

```
increases 1
increasing 3 increasingly 1
independent 1 information 9
infrastructure 1
input 2
installed 1
integrity 1 intensive 3
interchange 1
interface 3 internet 5 into 1
invention 18
inventors 3
invoked 1
ip 12
iplqgahllupper 1
ipsec 32
ipv 3
is 50
it 4
items 1
its 1
kap 2
karen 2
keys 1
lau 2
launched 1
layer 7
layers 3
least 1
leaves 1
level 4
levels 1
li 6
like 2
load 1
local 1
logic 1
logical 1
machine 11
main 1
many 1
material 1
may 4
means 1
mechanism 2
media 1
memory 2
method 1
mode 10
modern 3
modes 3 modifier 1
modify 1 modifying 3
mongoose 1
more 5
most 1
mou 2
must 1
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necessary 1 needed 1 nesting 1 network 23 networks 5 nic 4 no 24 nodes 1 non 1 not 1 notice 1 now 1 numerals 1 numher 1 objection 1 obtained 1 of 55 office 1 offload 1 on 11 operation 1 operations 3 or 17 origination 1 other 4 otherwise 1 outbound 10 outgoing 1 output 2 over 4 owner 1 packet 22 packets 8 page 11 particularly 1 parts 1 party 1 patent 5 path 1 payload 3 pebformance 1 perform 2 performance 2 performance 2 performed 5 performing 1 performs 1 piece 1 place 1 placed 2 portion 1 predetermined 2 preferable 1 preferably 2 preferred 1 present 14 prevalence 1 prevents 1 primarily 1 private 4 problems 1 procedure 1

nakrwanr 1

process 2 processed 1 processes 2 processing 14 processor 3 programming 4 programs 2 proof 1 proper 1 properly 1 properties 1 proposed 1 protect 1 protected 3 protecting 1 protection 2 protocol 6 protocols 7 proves 1 provide 4 provided 3 provides 2 providing 3 public 3 putting 1 read 1 readily 1 ready 1 real 1 realized 1 reason 1 receive 1 received 3 records 1 reduce 1 ref 11 reference 2 referred 1 referring 1 related 5 relates 1 relating 1 relevant 1 reproduction 1 repudiation 1 requested 1 require 1 required 9 requirement 1 reserves 1 results 2 retrieve 1 retrieves 2 retrieving 2 rforming 1 rights 1 routing 2 rx 2 sa 8 said 4 same 1 sas 1 scan 1

```
scanned 6
scanner 1
scanning 3
second 3
security 29
seen 1
sender 2
sending 1
sent 4
separate 1
server 1
services 13
set 1
sharing 1
shows 1
since 2
software 2
soh 2
some 2
sometimes 1
source 3 specifically 1
speed 3
speeds 1
stack 4
standard 4
state 9 steps 2
steven 2
still 1
store 1
stored 1
subject 1
such 5
summary 1 support 4
supported 1
supports 1
supposed 1
susceptible 1
system 1
table 2
taking 1
task 1
tasks 3
tcp 3
than 2
that 14
the 148
then 5
there 2
therefore 1
thereof 1
these 1
they 1
this 13
through 2
throughput 1
thus Ĭ
time 3
to 66
trademark 1
traffic 16
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transactions 2 transfer 1 transferred 4 transmit 1 transmitted 1 transparent 1 transport 9 tunneled 1 two 6 tx 3 typical 1 typically 1 udp 1 understood 1 unprotected 3 upper 7 us 4 use 4 used 1 user 1 uses 1 using 3 usually 1 various 1 verification 1 verify 1 very 1 virtual 1 vpn 2 vpns 1 vulnerable 1 wang 2 was 2 whatsoever 1 when 3 whenever 1 wherein 3 whether 2 which 5
while 1
will 3 wire 2 with 7 within 2 words 1 work 2 workstation 4 writes 2 yang 2